

GENERAL INFORMATION

OWNER:
6980 WEST LAKE, LLC.
P.O. BOX 430
RANCHO SANTA FE, CA 92067

CIVIL ENGINEER:
ADRIAN TIESLAU, P.E.
TESLAU CIVIL ENGINEERING, INC.
3080 NORTH LAKE BLVD
TAHOE CITY, CA 96145
P.O. BOX 412
TAHOE VISTA, CA 96148
(530) 546-4805

LAND SURVEYOR
DEAN JOHNSON, P.L.S.

ARCHITECT:
JLS DESIGN
JOEL SHERMAN
10374 DONNER PASS RD.
P.O. BOX 9385
TRUCKEE, CA 96162
(530) 587-5232

LAND USE PLANNER / LANDSCAPE ARCHITECT:
OGILVY CONSULTING AND LAND USE
850 NORTH LAKE BLVD
TAHOE CITY, CA 96145
(530)583-5800

NORTH TAHOE FIRE PROTECTION DISTRICT:
300 NORTH LAKE BOULEVARD
PO BOX 5879
TAHOE CITY, CA 96145
(530) 583-6913

SOUTHWEST GAS:
JIMMY SMITH
218 INCLINE COURT
INCLINE VILLAGE, NV 89451
(530) 582-7288

LIBERTY ENERGY:
RICK MADRID
701 NATIONAL AVENUE
PO BOX 107
TAHOE VISTA, CA 96148
(530) 546-1720

TAHOE CITY PUBLIC UTILITY DISTRICT:
221 FAIRWAY DRIVE
PO BOX 5249
TAHOE CITY, CA 96145
(530) 583-3796

TAHOE CEDARS WATER COMPANY:
6988 W. LAKE BLVD.
TAHOMA, CA 96142
(530) 525-7555

ADJACENT PROPERTIES:
APN: 98-210-10
OWNER: PUBLIC USE

APN: 98-210-11
OWNER: JOSEPH CALCAGNO

APN: 98-210-34
OWNER: MARR FAMILY, LLC.

APN: 98-210-35
OWNER: STEVE KRANHOLD

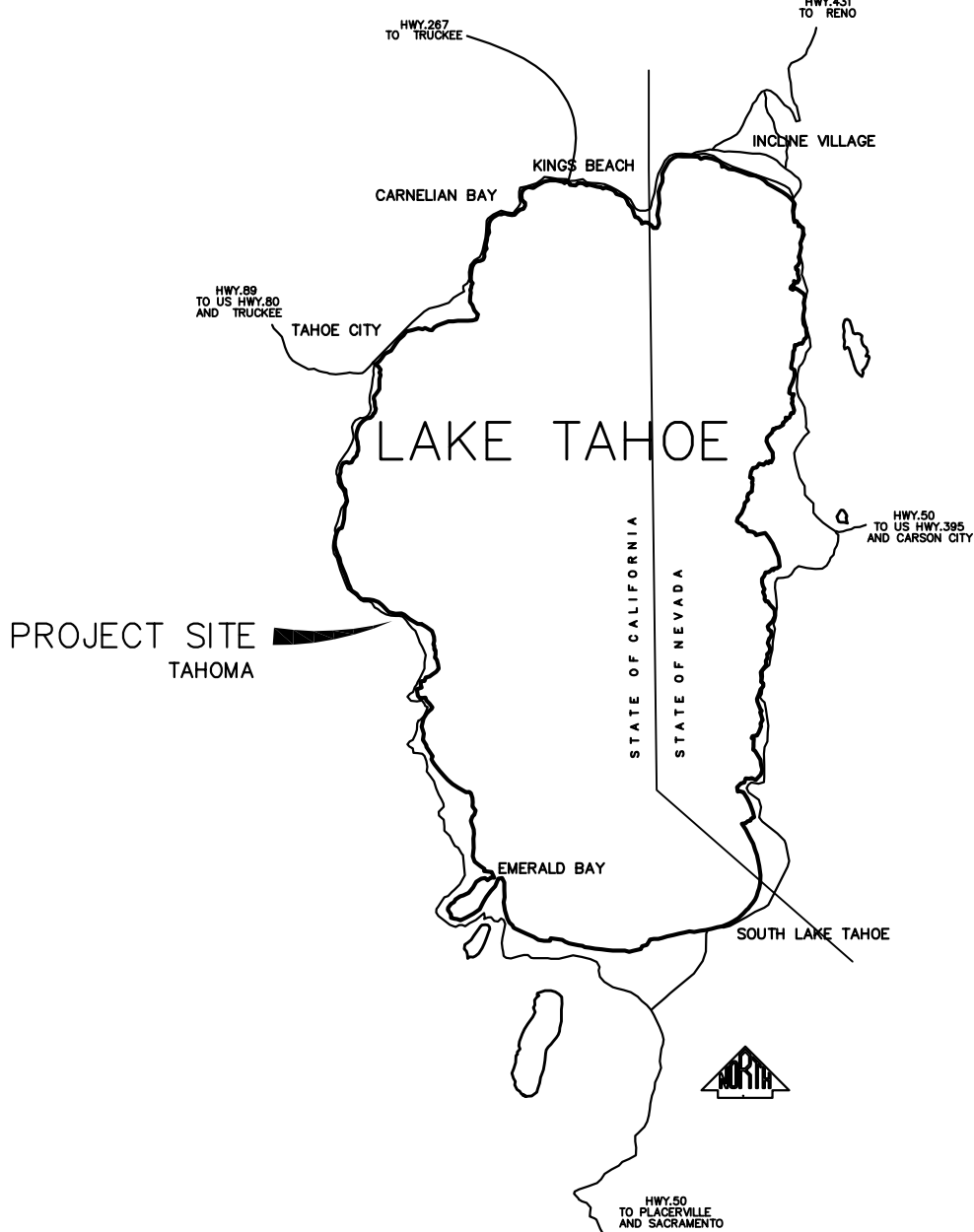
APN: 98-210-36
OWNER: TAHOE GROUP, INC.

APN: 98-210-39
OWNER: MICHAEL KING

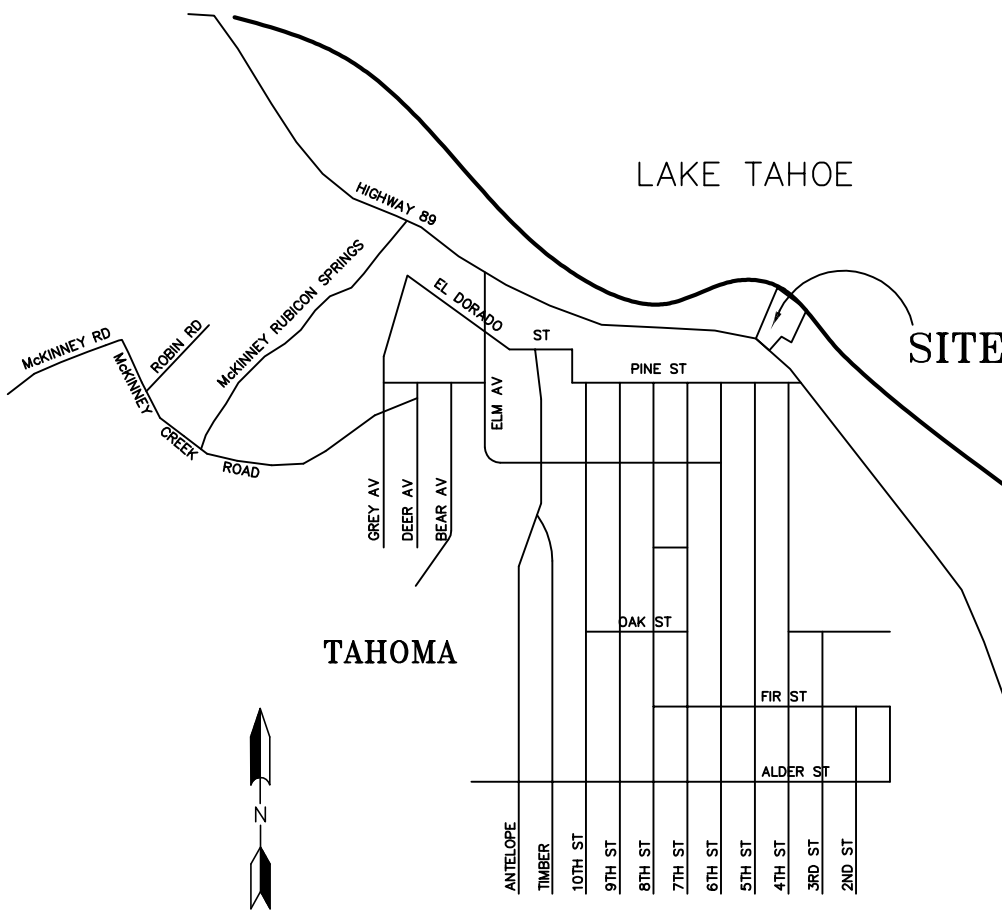
6980 WEST LAKE, LLC.
6980 WEST LAKE BLVD
PLANNED DEVELOPMENT
CIVIL IMPROVEMENT PLANS
APN: 98-210-30 & 31

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VICINTY MAP



SECTION8, TOWNSHIP 14N & RANGE 17E

LOCATION MAP

2 working days
before you Dig.
1-800-227-2600
AVOID CUTTING UNDERGROUND UTILITIES

ESD _____
PLN16-00067 _____

PLACER COUNTY APPROVAL

PLANS ARE ACCEPTED FOR USE AS WORKING DOCUMENTS. UNDISCOVERED ERRORS AND OMISSIONS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE AS DISCOVERED. THIS APPROVAL EXPIRES THREE (3) YEARS FROM THE APPROVAL DATE UNLESS AN EXTENSION IS APPROVED IN WRITING BY THE COUNTY DEPARTMENT(S) BELOW OR CONSTRUCTION HAS BEEN INITIATED. EXPIRATION WILL RESULT IN A REQUIREMENT TO RESUBMIT THE PLANS FOR PLAN CHECK, PAYMENT OF CURRENT FEES AND COMPLIANCE WITH CURRENT COUNTY STANDARDS.

COMMUNITY DEVELOPMENT RESOURCE AGENCY
ENGINEERING AND SURVEYING DIVISION

SIGNED: _____ TITLE: _____
PRINTED NAME: _____ TITLE: _____

COMMUNITY DEVELOPMENT RESOURCE AGENCY
PLANNING SERVICES DIVISION

SIGNED: _____ TITLE: _____
PRINTED NAME: _____ TITLE: _____

DEPARTMENT OF HEALTH AND HUMAN SERVICES
ENVIRONMENTAL HEALTH DIVISION

SIGNED: _____ TITLE: _____
PRINTED NAME: _____ TITLE: _____

ENVIRONMENTAL HEALTH NOTE:

IF AT ANY TIME DURING THE COURSE OF EXECUTING THE PROPOSED PROJECT, EVIDENCE OF SOIL AND/OR GROUNDWATER CONTAMINATION WITH HAZARDOUS MATERIAL IS ENCOUNTERED, THE APPLICANT SHALL IMMEDIATELY STOP THE PROJECT AND CONTACT ENVIRONMENTAL HEALTH SERVICES HAZARDOUS MATERIALS SECTION. THE PROJECT SHALL REMAIN STOPPED UNTIL THERE IS RESOLUTION OF THE CONTAMINATION PROBLEM TO THE SATISFACTION OF ENVIRONMENTAL HEALTH SERVICES AND TO THE LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD.

ESTIMATED EARTHWORK
CUT = ~4,800 CY
FILL = ~500 CY

BASIS OF ELEVATION:

DATUM IS BASED ON PROJECT BENCHMARK 8016 A TEMPORARY CONCRETE NAIL NEAR SOUTHWEST PROPERTY LINE ACROSS STATE ROUTE 89 PER ANDREGG GEOMATICS PLAN OF 3/2015 HAVING AN ELEVATION OF 6280.87, WHICH CLOSELY CORRESPONDS TO LAKE TAHOE ELEVATION AT TIME OF RESURVEY (LAKE TAHOE DATUM).

BASIS OF BEARING:

THE MERIDIAN FOR THIS MAP IS IDENTICAL TO THAT AS SHOWN ON THE RECORD OF SURVEY FILED IN BOOK 19 OF SURVEYS AT PAGE 26, O.R.P.C. AND IS THE COUNTY LINE, AND SHOWN BETWEEN THE FOUND MONUMENTS AS SOUTH 89°48'00" WEST 2362.19'.

INSTRUCTIONS TO CONTRACTORS

PRIOR TO COMMENCING WORK
48 HOUR NOTICE REQUIRED

BEFORE COMMENCING WORK, ALL PLANS, SCHEDULES, AND PROGRAMS MUST BE SUBMITTED AND APPROVED IN CONFORMANCE WITH THE REQUIREMENTS OF SECTION 7-1.01E, 7-1.01G AND 8-1.04 OF THE PLACER COUNTY GENERAL SPECIFICATIONS DATED AUGUST 2005, AND THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS DATED 2010. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL NOTIFY THE PLACER COUNTY DEPARTMENT OF ENGINEERING & SURVEYING, CONSTRUCTION DIVISION 48 HOURS IN ADVANCE OF THE TIME OF COMMENCEMENT.

PLACER COUNTY ESD LAKE TAHOE (530) 581-6227
TRPA COMPLIANCE DIVISION (775) 588-4547

REVIEWED

NORTH TAHOE FIRE PROTECTION DISTRICT	DATE
TAHOE CITY PUBLIC UTILITY DISTRICT	DATE

OWNER/DEVELOPER:
6980 WEST LAKE, LLC
P.O. BOX 430
RANCHO SANTA FE, CA 92067

DEVELOPERS RIGHT-OF-WAY CERTIFICATE

6980 WEST LAKE, LLC, DEVELOPERS OF THE 6980 WEST LAKE BLVD. PLANNED DEVELOPMENT PROJECT HEREBY CERTIFIES THAT ALL REQUIRED RIGHT-OF-WAY AND OTHER LEGAL REQUIREMENTS FOR THE CONSTRUCTION OF ALL IMPROVEMENTS ASSOCIATED WITH THIS PROJECT, INCLUDING CONSTRUCTION PERMITS, WRITTEN CONSENTS, AND RIGHTS OF ENTRY, HAVE BEEN ACQUIRED PRIOR TO APPROVAL OF THESE PLANS. DEVELOPER CERTIFIES THAT DOCUMENTATION TO SUBSTANTIATE THIS CERTIFICATION HAS BEEN SUBMITTED TO PLACER COUNTY. DEVELOPER SHALL HOLD PLACER COUNTY HARMLESS IN THE EVENT THE ABOVE RIGHTS ARE NOT OBTAINED OR ARE DISPUTED. DEVELOPER HEREBY ACKNOWLEDGES AND AGREES THAT UNDISCOVERED ERRORS AND OMISSIONS OR OTHER REVISIONS REQUIRED BY ACTUAL FIELD CONDITIONS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE AS DISCOVERED.

AS USED IN THIS CERTIFICATE, "DEVELOPER" SHALL INCLUDE THE DEVELOPER, DEVELOPER'S SUCCESSORS AND ASSIGNS AND DEVELOPER'S AUTHORIZED AGENT(S).

THE UNDERSIGNED HEREBY CERTIFIES THAT HE OR SHE HAS LEGAL AUTHORITY TO EXECUTE THIS CERTIFICATE ON BEHALF OF DEVELOPER, AND TO BIND DEVELOPER TO THE TERMS AND CONDITIONS STATED HEREIN.

SIGNED: _____ TITLE: _____
PRINT NAME: _____ DATE: _____

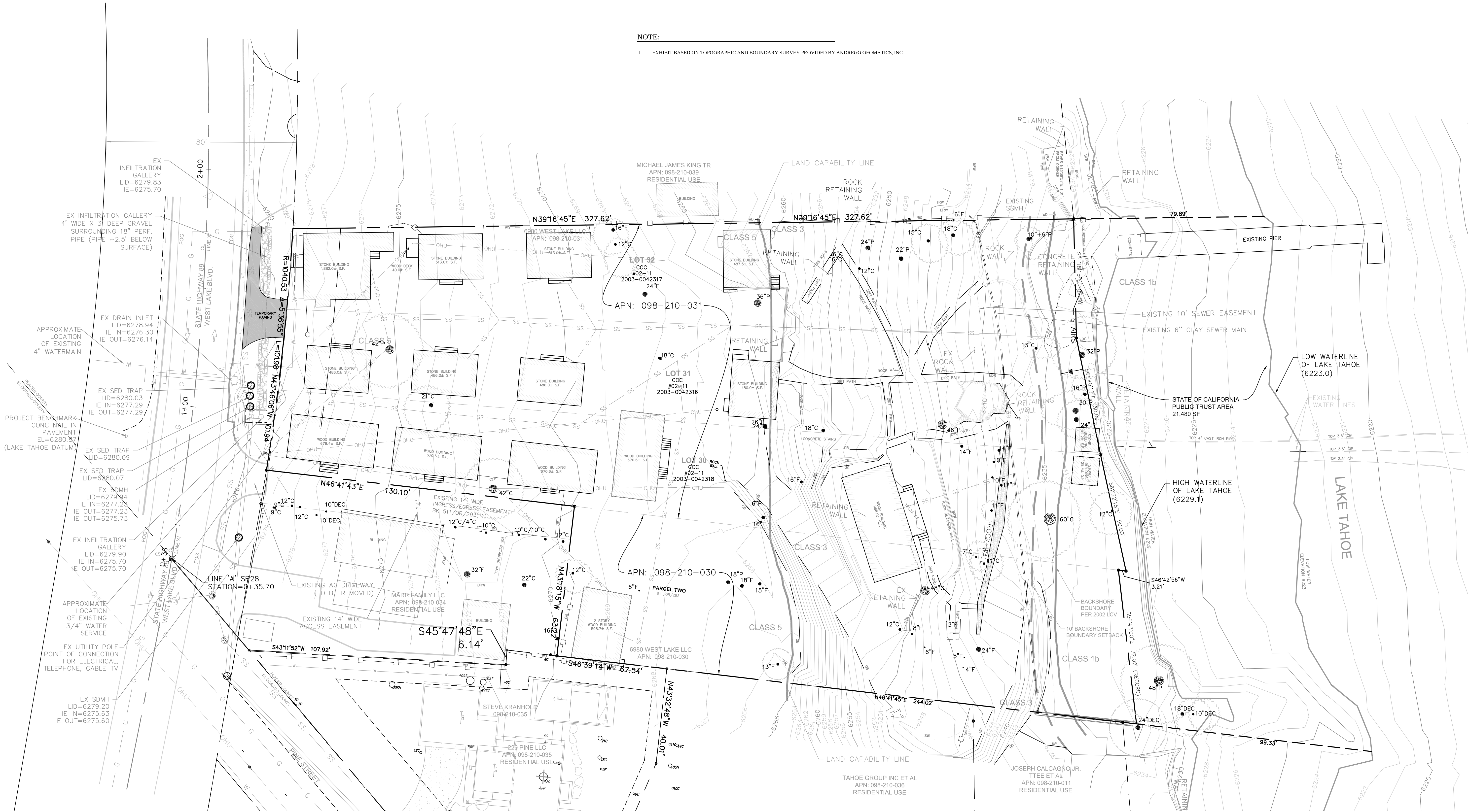
RECORDS DRAWING NOTE

ALL INFORMATION SHOWN ON THESE PLANS HAS BEEN PREPARED BY, OR UNDER DIRECTION OF, THE UNDERSIGNED ENGINEER. ADJUSTMENTS MADE IN THE FIELD DURING CONSTRUCTION ARE INCLUDED HEREIN AND ARE BASED UPON FIELD OBSERVATIONS MADE UNDER THE DIRECTION OF OR BY THE UNDERSIGNED AND/OR INFORMATION RECEIVED FROM THE PROJECT OWNER, PROJECT CONTRACTORS AND PUBLIC AGENCIES WHEN THE ENGINEER IS ADVISED IN WRITING OF SUCH CHANGE. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, CHANGES TO THESE PLANS NOT AUTHORIZED BY THE ENGINEER.

DATE _____ ENGINEER SIGNATURE (STAMP OR SEAL) _____

DATE									
APPROVED									
DESCRIPTION									
DATE									
REV.									
OWNERS INFORMATION 6980 WEST LAKE, LLC P.O. Box 430 Rancho Santa Fe, CA 92067									
 TIESLAU CIVIL ENGINEERING, INC. 3080 NORTH LAKE BLVD TAHOE CITY, CA 96145 P.O. BOX 412 TAHOE VISTA, CA 96148 ATCIVIL.COM (530) 546-4805									
TITLE SHEET TAHOE CEDARS PLACER COUNTY TAHOMA CALIFORNIA									
COMP: _____ DESIGN: _____ DRWN: _____ PRJ.ENG: AT									
PROJECT #: 16.005 SCALE: _____ HORIZONTAL: N/A VERTICAL: _____									
DATE: 2-24-17									
C1.0									

NOTE:
1. EXHIBIT BASED ON TOPOGRAPHIC AND BOUNDARY SURVEY PROVIDED BY ANDREGG GEOMATICS, INC.



REV.	DATE	DESCRIPTION	APPROVED	DATE

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P.O. Box 430
Rancho Santa Fe, CA 92067

TIESLAU CIVIL ENGINEERING, INC.
3080 NORTH LAKE BLVD
TAHOE CITY, CA 96145
P.O. BOX 412
TAHOE VISTA, CA 96148
ATCIVIL.COM
(530) 546-4805

REGISTERED PROFESSIONAL ENGINEER
No. 60323
CIVIL
STATE OF CALIFORNIA

EXISTING CONDITIONS	TAHOE CEDARS	TAHOMA	PLACER COUNTY	CALIFORNIA

COMP: _____ DESIGN: _____
DRWN: _____ PRJ.ENG: AT

PROJECT #: 16.005
SCALE: HORIZONTAL: N/A
VERTICAL: _____

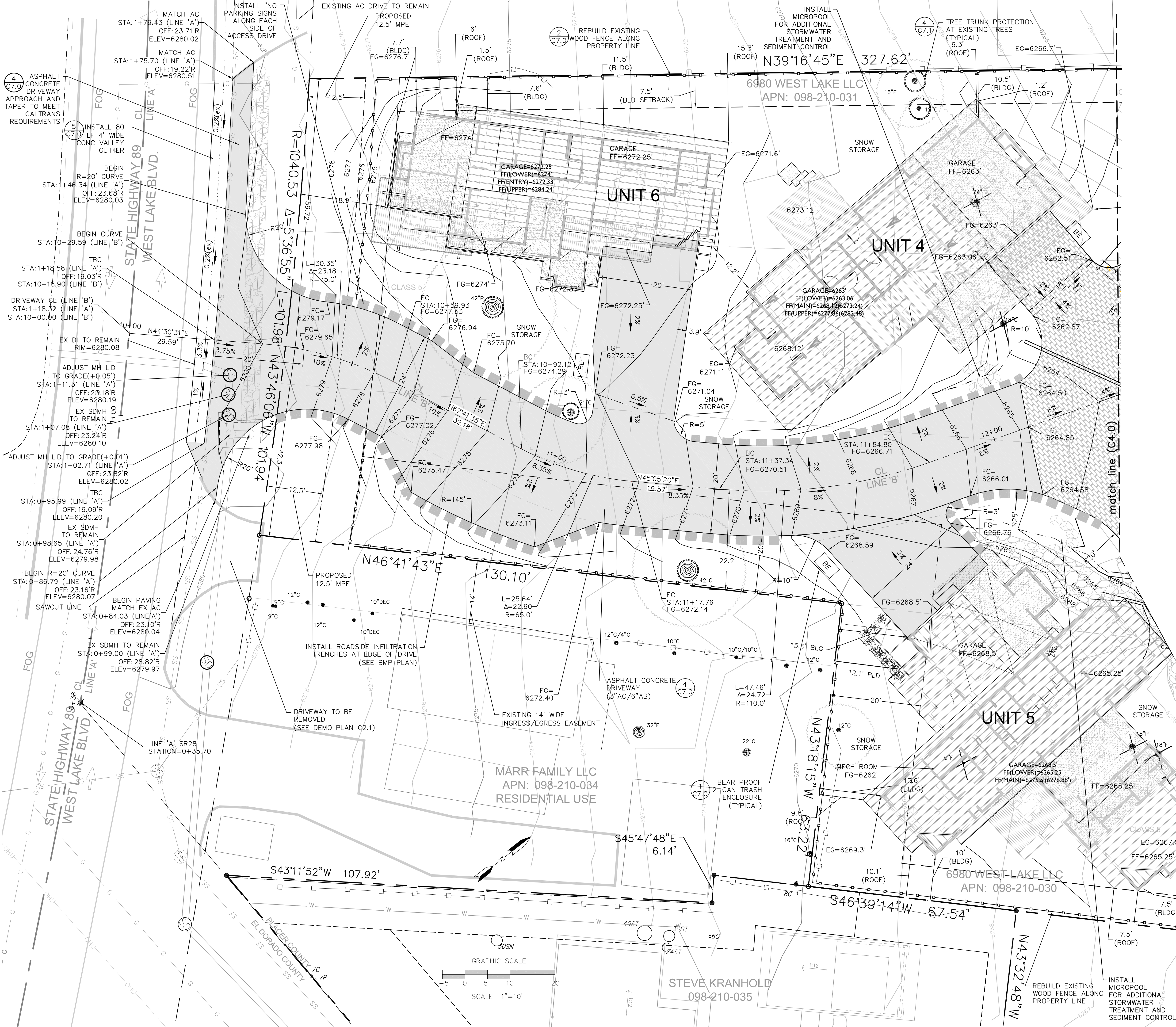
DATE: 2-24-17

C2.0

SCALE 1"=20'

1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE USED AT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS.
2. THE AGGREGATE SHALL BE 2 - 3 IN. CRUSHED ROCK.
3. THE ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
4. THE ENTRANCE SHALL BE CONSTRUCTED ON LEVEL GROUND.
5. PERIODIC TOP DRESSING WITH ADDITIONAL STONE SHALL BE PROVIDED TO ENSURE THE INTEGRITY OF THE ENTRANCE DURING CONSTRUCTION.
6. CONTRACTOR TO MAINTAIN CONSTRUCTION ENTRANCE AT ALL TIMES.
7. CRUSHED ROCK MATERIAL SHALL BE ADDED WHEN SURFACE Voids ARE NOT VISIBLE.
8. ALL SEDIMENT DEPOSITS ON PAVED ROADWAYS SHALL BE REMOVED WITHIN 24 HOURS.
9. THE CRUSHED ROCK AND GEOTEXTILE SHALL BE REMOVED AT COMPLETION OF CONSTRUCTION.

[illegible]



DRAINAGE REPORT

A DRAINAGE REPORT INCLUDING REQUIREMENTS BY PLACER COUNTY AND THE TAHOE REGIONAL PLANNING AGENCY WILL BE PREPARED AS A PART OF THIS PROJECT. THE DRAINAGE REPORT WILL DEMONSTRATE THAT PROPOSED STORMWATER FLOWS FROM THE SITE ARE LESS THAN THE FLOWS FROM THE EXISTING SITE. THE DRAINAGE REPORT WILL ALSO INCLUDE BMP DESIGN AND CALCULATIONS AS REQUIRED BY THE TRPA. THE REPORT WILL ALSO INCLUDE MAINTENANCE RECOMMENDATIONS TO ENSURE LONG TERM FUNCTION OF THE PROPOSED STORMWATER CONVEYANCE AND COLLECTION FACILITIES.

WATER DEMAND CALCULATIONS			
FIXTURE	QUANTITY	FIXTURE UNITS	TOTAL
BAR SINK	4	1	4
BATHUB	11	22	22
WASHER	6	2	12
SHOWER	15	2	30
SINK	62	2	124
TOILET	5	2	10
HOSE BIB	12	2	24
PER UPC CHART A-2 --- DOMESTIC DEMAND = 125 GPM			372 UNITS

LOW IMPACT DEVELOPMENT (LID) DESIGN PLAN

LOW IMPACT DEVELOPMENT (LID) PRACTICES WILL BE INCORPORATED INTO THE SITE DESIGN AND CONSTRUCTION. LID PRACTICES ARE MODELED AFTER NATURE TO MANAGE URBAN RUNOFF AT THE SOURCE USING LOCAL AND SMALL CONTROLS THAN TRADITIONAL CENTRALIZED STORMWATER TREATMENT. THE GOAL OF LID IS TO MIMIC THE PREDEVELOPMENT HYDROLOGY OF A SITE BY USING DESIGN PRACTICES AND TECHNIQUES THAT EFFECTIVELY CAPTURE, FILTER, STORE, EVAPORATE, DETAIN AND INFILTRATE RUNOFF CLOSE TO ITS SOURCE. SITE DESIGN FEATURES CAN ACCOMPLISH THESE GOALS BY DIRECTING RUNOFF TO VEGETATED AREAS, PROTECTING NATIVE VEGETATION AND OPEN SPACE, AND REDUCING THE AMOUNT OF HARD SURFACES AND SOIL COMPACTION. LID ADDRESSES STORMWATER THROUGH SMALL, COST-EFFECTIVE LANDSCAPE FEATURES AT THE LOCAL LEVEL. LID IS A VERSATILE APPROACH THAT INCLUDES BOTH SOURCE CONTROLS, STRUCTURAL TREATMENT CONTROLS, AND STRUCTURAL TREATMENT CONTROLS EQUALLY WELL TO THE REDEVELOPMENT PROJECT.

NOISE

THE CONTRACTOR SHALL INSURE THAT ALL CONSTRUCTION VEHICLES OR EQUIPMENT, FIXED OR MOBILE, OPERATED WITHIN CLOSE PROXIMITY OF A RESIDENTIAL DWELLING SHALL BE EQUIPPED WITH PROPERLY OPERATING AND MAINTAINED MUFFLERS AT ALL TIMES DURING PROJECT CONSTRUCTION. IT IS THE OWNER'S RESPONSIBILITY TO OBTAIN THE SERVICES OF A QUALIFIED ACOUSTICAL PROFESSIONAL TO VERIFY PROPER EQUIPMENT MUFFLERS IF CONCERNS RELATING TO THE ISSUE ARISE.

CONSTRUCTION NOISE EMANATING FROM ANY CONSTRUCTION ACTIVITIES FOR WHICH A GRADING PERMIT IS REQUIRED IS PROHIBITED ON SUNDAYS AND FEDERAL HOLIDAYS, AND SHALL ONLY OCCUR:

- a) MONDAY THROUGH FRIDAY, 6:00 AM TO 8:00 PM (DURING DAYLIGHT SAVINGS)
- b) MONDAY THROUGH FRIDAY, 7:00 AM TO 8:00 PM (DURING STANDARD TIME)
- c) SATURDAYS, 8:00 AM TO 6:00 PM

IN ADDITION, TEMPORARY SIGNS 4 FEET X 4 FEET SHALL BE LOCATED THROUGHOUT THE PROJECT AS DETERMINED BY THE DEVELOPER/REVIEW COMMITTEE. AT THE INTERSECTION AND ONE OF THE DRIVEWAY ENCROACHMENTS ABOVE DEPICTING THE ABOVE CONSTRUCTION HOUR LIMITATIONS. SAID SIGNS SHALL INCLUDE A TOLL-FREE PUBLIC INFORMATION PHONE NUMBER WHERE SUBORDINATE RESIDENTS CAN REPORT VIOLATIONS AND THE DEVELOPER WILL RESPOND AND RESOLVE NOISE VIOLATIONS. THIS CONDITION SHALL BE INCLUDED ON THE IMPROVEMENT PLANS.

ADVISORY COMMENT: ESSENTIALLY QUIET ACTIVITIES, WHICH DO NOT INVOLVE HEAVY EQUIPMENT OR MACHINERY, MAY OCCUR AT OTHER TIMES. WORK OCCURRING WITHIN AN ENCLOSED BUILDING, SUCH AS A HOUSE UNDER CONSTRUCTION WITH THE ROOF AND SIDING ON, CAN OCCUR AT OTHER TIMES AS WELL. THE PLANNING DIRECTOR IS AUTHORIZED TO WAIVE THE TIME FRAMES BASED ON SPECIAL CIRCUMSTANCES, SUCH AS ADVERSE WEATHER CONDITIONS.

CONSTRUCTION RELATED CONDITIONS OF APPROVAL

- THE FOLLOWING STANDARD NOTES SHALL BE LISTED ON THE IMPROVEMENT/GRADING PLAN, OR AS AN ATTACHED FORM:
 - DURING CONSTRUCTION THE CONTRACTOR SHALL UTILIZE EXISTING POWER SOURCES (E.G., POWER POLES) OR CLEAN FUEL (E.G., GASOLINE, BIODIESEL, NATURAL GAS) GENERATORS RATHER THAN TEMPORARY DIESEL POWER GENERATORS.
 - DURING CONSTRUCTION, THE CONTRACTOR SHALL MINIMIZE IDLING TIMES TO A MAXIMUM OF 5 MINUTES FOR ALL DIESEL POWERED EQUIPMENT.
 - SIGNS SHALL BE POSTED IN THE DESIGNATED QUEUING AREAS OF THE CONSTRUCTION SITE TO LIMIT IDLING TO A MAXIMUM OF 5 MINUTES.
 - IDLING OF CONSTRUCTION RELATED EQUIPMENT AND CONSTRUCTION RELATED VEHICLES SHOULD NOT OCCUR WITHIN 1,000 FEET OF ANY SENSITIVE RECEPTOR.
- THE DISTRICT'S RULES AND REGULATIONS SHALL BE LISTED AS STANDARD NOTES, OR AS AN ATTACHED FORM TO ALL SUBSEQUENT GRADING/IMPROVEMENT PLANS. A LIST OF THE DISTRICT'S RULES AND REGULATIONS CAN BE FOUND IN APPENDIX B OF THE DISTRICT'S CEQA HANDBOOK.
- PRIOR TO APPROVAL OF GRADING OR IMPROVEMENT PLANS, ON PROJECT SITES GREATER THAN ONE ACRE, THE APPLICANT SHALL SUBMIT A CONSTRUCTION EMISSIONS/DUST CONTROL PLAN (DCP) TO THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT. THE APPLICANT SHALL NOT BREAK GROUND PRIOR TO RECEIVING DISTRICT APPROVAL OF THE DCP, AND DELIVERING THAT APPROVAL TO THE LOCAL JURISDICTION ISSUING THE PERMIT. THE DCP IS AVAILABLE ONLINE AND CAN BE SUBMITTED VIA THE DISTRICT'S WEBSITE.

OPERATIONAL RELATED CONDITIONS OF APPROVAL

- THE DISTRICT'S RULES AND REGULATIONS SHALL BE LISTED AS STANDARD NOTES OR AS AN ATTACHED FORM TO ALL SUBSEQUENT BUILDING PERMITS FOR THE OPERATIONAL PHASE OF THE PROJECT. A LIST OF THE DISTRICT'S RULES AND REGULATIONS CAN BE FOUND IN APPENDIX D OF THE DISTRICT'S CEQA HANDBOOK.
- IN COMPLIANCE WITH DISTRICT RULES 2253, ONLY U.S. EPA PHASE II CERTIFIED WOOD BURNING DEVICES SHALL BE ALLOWED IN SINGLE FAMILY RESIDENCES. THE EMISSION POTENTIAL FROM EACH RESIDENCE SHALL NOT EXCEED A CUMULATIVE TOTAL OF 74 GRAMS PER HOUR FOR ALL DEVICES. MASONRY FIREPLACES SHALL HAVE EITHER AN EPA CERTIFIED PHASE II WOOD BURNING DEVICE OR SHALL BE A U.L. LISTED DECORATIVE GAS APPLIANCE.
- IN COMPLIANCE WITH DISTRICT RULE 501A, AN AUTHORITY TO CONSTRUCT (ATC) PERMIT MUST BE OBTAINED FROM THE DISTRICT FOR ANY STATIONARY SOURCES OR PROCESSES (E.G., CERTAIN TYPES OF ENGINES, BACKUP GENERATORS, BOILERS, HEATERS, ETC.) CONSISTING OF 1) ANY ENGINE GREATER THAN 50 BRAKE HORSEPOWER, 2) ANY BOILER THAT PRODUCES HEAT IN EXCESS OF 1,000,000 BTU PER HOUR, OR 3) ANY EQUIPMENT OR PROCESS WHICH DISCHARGES 2 POUNDS PER DAY OR MORE OF POLLUTANTS (CALIFORNIA HEALTH & SAFETY CODE § 39013).

- PLAN GENERATED FROM TOPOGRAPHIC SURVEY BY ANDREGG GEOMATICS, INC.
- ALL DISTURBED AREAS WILL BE REVEGETATED WITH THE TRPA APPROVED FOREST UNDERSTORY SEED MIXTURE AND ALL AREAS OF EXPOSED SOIL WILL BE STABILIZED WITH PINE STRAW OR MULCH PRIOR TO SUBMITTING FOR FINAL RELEASE.
- ALL BARE SOIL AREAS NEED TO BE PROTECTED EITHER WITH A MULCH, PROTECT WITH ADDITIONAL VEGETATION OR PROTECTED USING A COMBINATION OF BOTH. USE NONCOMBUSTIBLE MULCH NEXT TO FOUNDATIONS OF RESIDENCES AND UNDER DECKS AND BUILDING OVERHANGS.
- ALL SPOIL PILES SHALL BE PROTECTED DURING CONSTRUCTION THROUGH THE USE OF EITHER FILTER FABRIC FENCING OR FIBER ROLLS AROUND THE PERIMETER OF THE PILES AND A PLASTIC OR OTHER IMPERVIOUS COVERING.
- THE TOP 6" OF TOPSOIL FROM DISTURBED AREAS SHALL BE SALVAGED AND REUSED ONSITE.

ESTIMATED EARTHWORK

CUT= ~4,800 CY
FILL= ~500 CY

DRAINAGE I.O.D. EASEMENT:
A DRAINAGE I.O.D. WITH THE SAME DESCRIPTION AS THE BLANKET UTILITY EASEMENT WILL BE OFFERED OVER DRAINAGE FEATURES WITH ACCESS TO STATE ROUTE 28.

DATE

APPROVED

DESCRIPTION

REV.

DATE

OWNERS INFORMATION

6980 WEST LAKE, LLC

P.O. Box 430

Rancho Santa Fe, CA 92067

TIESLAU CIVIL ENGINEERING, INC.

3080 NORTH LAKE BLVD

TAHOE CITY, CA 96145

P.O. BOX 412

TAHOE VISTA, CA 96148

ATCIVIL.COM

(530) 546-4803

REGISTERED PROFESSIONAL ENGINEER

NO. 60323

CIVIL

STATE OF CALIFORNIA

CIVIL GRADING PLAN

TAHOE CEDARS

PLACER COUNTY

TAHOMA

COMP: _____

DESIGN: _____

DRWN: _____

PRJ.ENG: AT

PROJECT #:

16.005

SCALE:

HORIZONTAL: N/A

VERTICAL: _____

DATE:

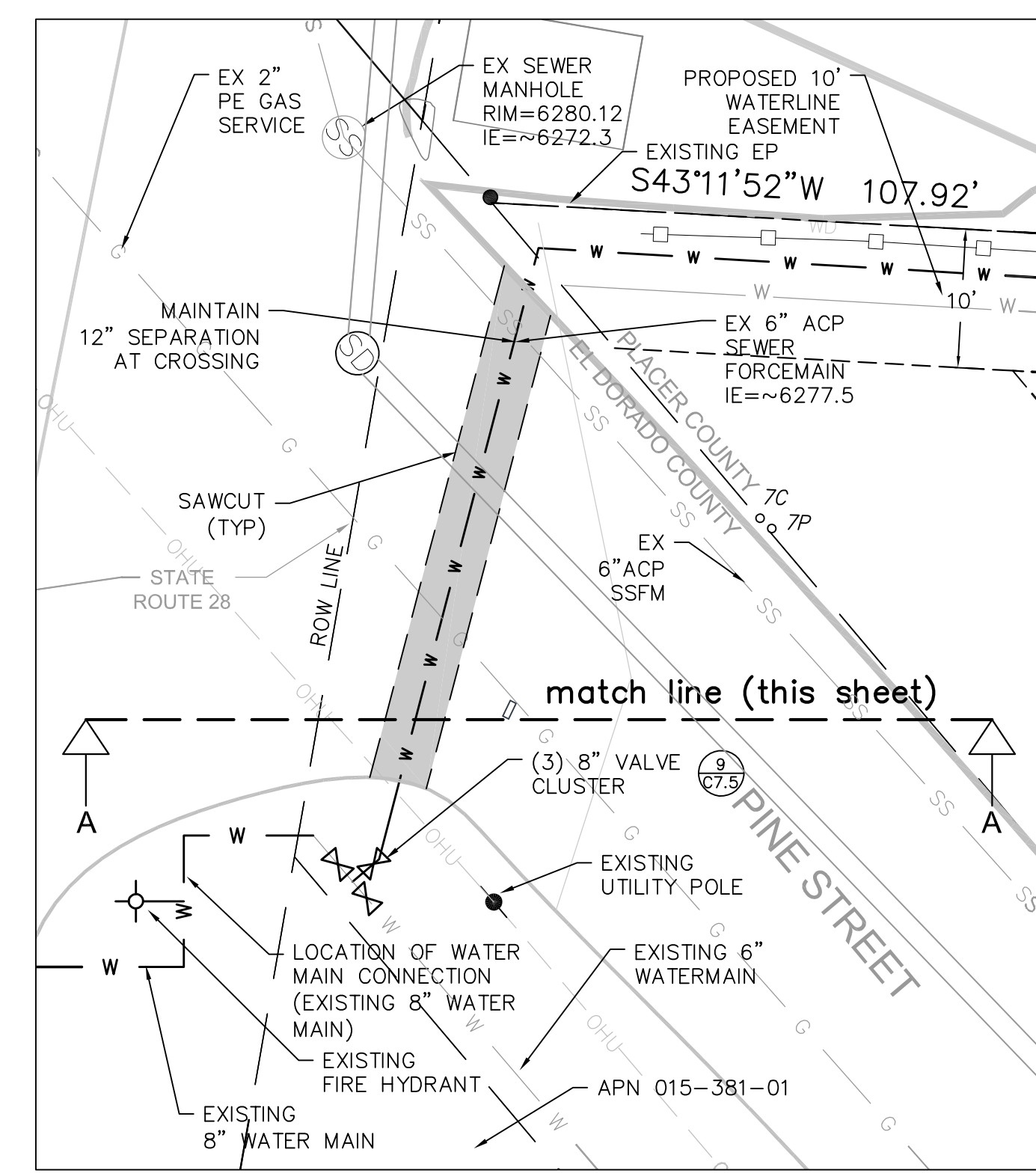
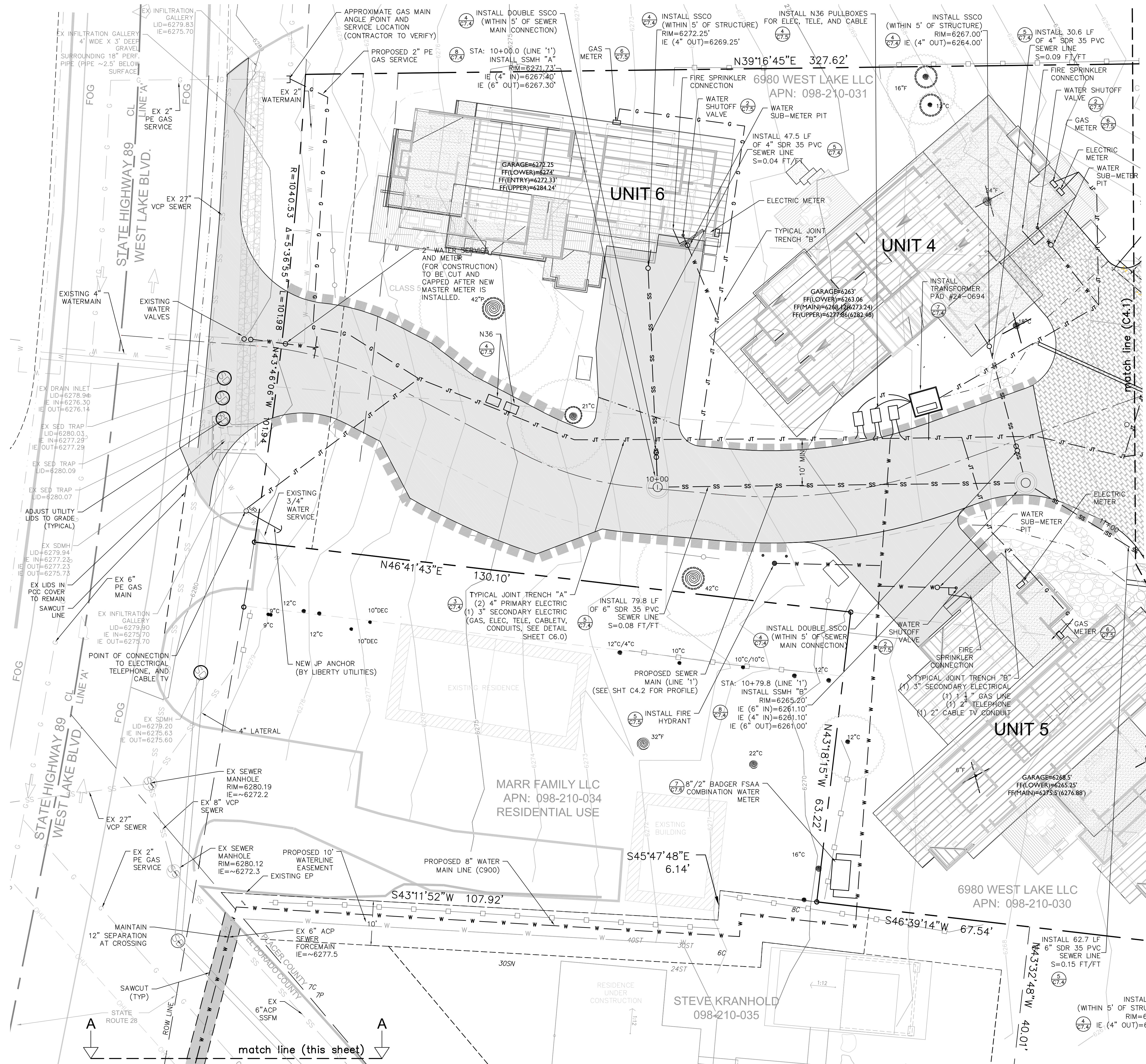
2-24-17

C3.0

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COMP. _____	DESIGN:
DRWN: _____	PRJ.ENG: AT
PROJECT #: 16.005	
SCALE:	
HORIZONTAL:	N/A
VERTICAL:	
DATE: 2-24-17	

Prop Road CL PROFILE
SCALE:
HORIZONTAL 1"=10' VERTICAL 1"=5'



NOTE:
BLANKET EASEMENT PROPOSED OVER COMMON AREA FROM SR89 TO LINE 'C' (SHT C4.1) FOR INGRESS/EGRESS AND UTILITIES (WATER, SEWER, ELECTRIC, TELEPHONE, AND CABLE TV).

- WATER NOTES:**
- EFFECTIVE 1/1/18, INDIVIDUAL HOMES AND IRRIGATION WILL BE REQUIRED TO BE SEPARATELY SUB-METERED. METER PITS WITH METER IDLERS SHALL BE INSTALLED AT EACH UNIT AND IRRIGATION CONNECTION AS A PART OF THIS PROJECT. METERS WILL BE INSTALLED IN THE FUTURE WHEN REQUIRED.
 - THE CONNECTION POINT OF EACH HOME'S FIRE SPRINKLER SYSTEM MUST BE DOWNSTREAM OF EACH HOME'S SUB-METER.
 - BACKFLOW PROTECTION IS REQUIRED AT THE CONNECTION POINT OF EACH HAZARD (FIRE SYSTEM, IRRIGATION SYSTEM, BOILER, ETC.)

REV.	DATE	DESCRIPTION	APPROVED	DATE

OWNERS INFORMATION
6980 WEST LAKE, LLC
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3080 NORTH LAKE BLVD
TAHOE CITY, CA 96145
P.O. BOX 412
TAHOE VISTA, CA 96148
ATCIVIL.COM
(530) 546-4805

REGISTERED PROFESSIONAL ENGINEER
No. 60323
CIVIL
STATE OF CALIFORNIA

CIVIL UTILITY PLAN	CALIFORNIA
	PLACER COUNTY
	TAHOMA
	TAHOE CEDARS

COMP: _____ DESIGN: _____
DRWN: _____ PRJ.ENG: AT

PROJECT #: 16.005
SCALE: HORIZONTAL: N/A
VERTICAL: _____

DATE: 2-24-17

C4.0

NOTE:
BLANKET EASEMENT PROPOSED
OVER COMMON AREA FROM SR89
TO LINE 'C' (SHT C4.1) FOR
INGRESS/EGRESS AND UTILITIES
(WATER, SEWER, ELECTRIC,
TELEPHONE, AND CABLE TV).

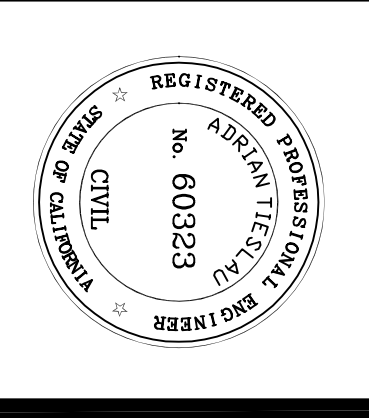


REV.	DATE	DESCRIPTION	APPROVED	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

OWNER INFORMATION
GSM, LLC
P.O. Box 420
Rancho Santa Fe, CA 92067

TIESLAU
CIVIL
ENGINEERING, INC.

3080 NORTH LAKE BLVD
TAHOE CITY, CA 96145
P.O. BOX 412
TAHOE VALLEY, CA 96148
(530) 546-4883



CIVIL UTILITY PLAN	TAHOMA	PLACER COUNTY	CALIFORNIA
TAHOE CEDARS			

COMP: DESIGN
DRWN: PRELIM: AT

PROJECT #: 16.005
SCALE: HORIZONTAL: N/A
VERTICAL:

DATE: 7-24-17

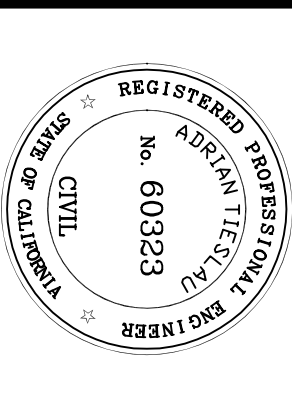

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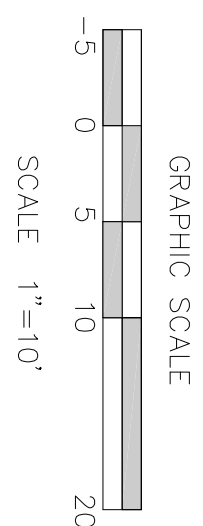
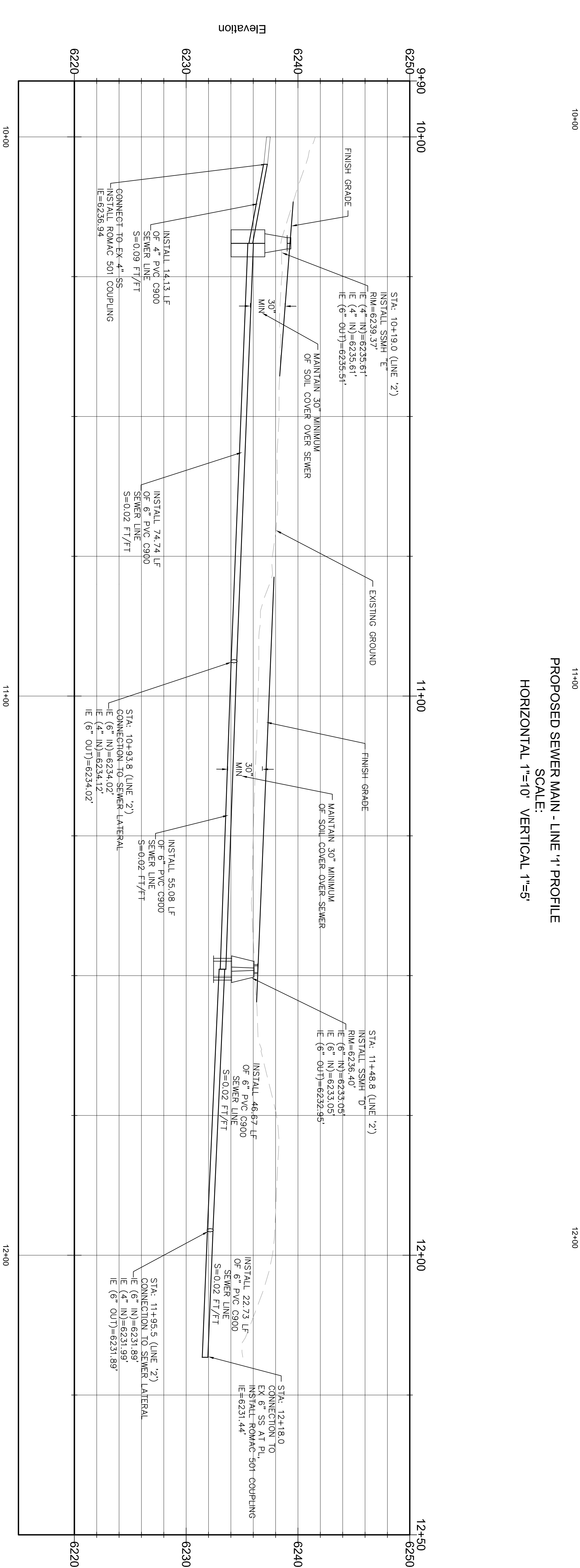
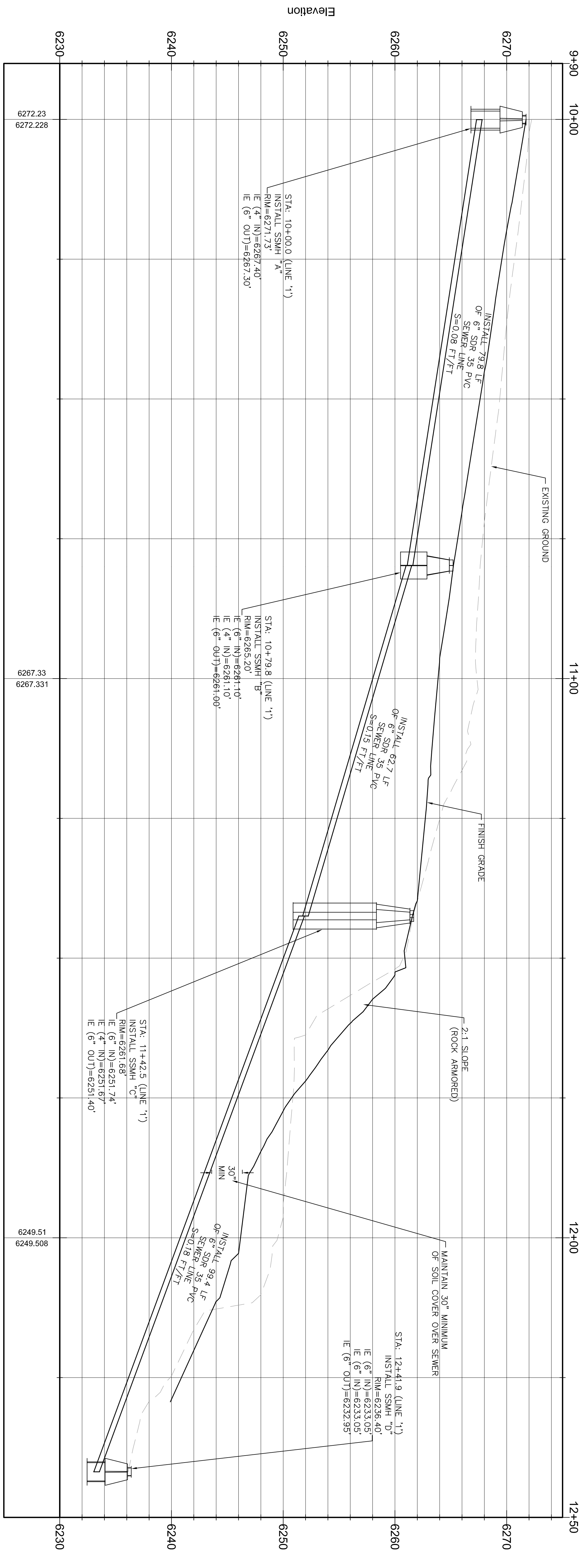
OWNERS INFORMATION
6980 WEST LAKE, LLC
P.O. Box 430
Rancho Santa Fe, CA 92067

TESLAU
CIVIL
ENGINEERING, INC.

3080 NORTH LAKE BLVD
TAHOE CITY, CA 96145
P.O. BOX 412
TAHOE VISTA, CA 96148
AT/CIVIL/CEN1
(530) 546-4883



CIVIL UTILITY PROFILES		
TAHOE CEDARS		
TAHOMA	PLACER COUNTY	CALIFORNIA



2 CAN BEAR RESISTANT
GARBAGE ENCLOSURE

THE CONTRACTOR SHALL INSURE THAT ALL CONSTRUCTION VEHICLES OR EQUIPMENT, FIXED OR MOBILE, OPERATED WITHIN CLOSE PROXIMITY OF A RESIDENTIAL DWELLING SHALL BE EQUIPPED WITH PROPERLY OPERATING AND MAINTAINED MUFFLERS AT ALL TIMES DURING PROJECT CONSTRUCTION. IT IS THE OWNER'S RESPONSIBILITY TO OBTAIN THE SERVICES OF A QUALIFIED ACOUSTICAL PROFESSIONAL TO VERIFY PROPER EQUIPMENT MUFFLERS IF CONCERNS RELATING TO THE ISSUE ARISE.

CONSTRUCTION NOISE EMANATING FROM ANY CONSTRUCTION ACTIVITIES FOR WHICH A GRADING PERMIT IS REQUIRED IS PROHIBITED ON SUNDAYS AND FEDERAL HOLIDAYS, AND SHALL ONLY OCCUR:

- a.) MONDAY THROUGH FRIDAY, 6:00 AM TO 8:00 PM (DURING DAYLIGHT SAVINGS)
- b.) MONDAY THROUGH FRIDAY, 7:00 AM TO 8:00 PM (DURING STANDARD TIME)
- c.) SATURDAY, 8:00 AM TO 6:00 PM

IN ADDITION, TEMPORARY SIGNS 4 FEET X 4 FEET SHALL BE LOCATED THROUGHOUT THE PROJECT AS DETERMINED BY THE DEVELOPMENT REVIEW COMMITTEE, AT THE INTERSECTION AND ONE OF THE DRIVEWAY ENCROACHMENTS ABOVE DEPICTING THE ABOVE CONSTRUCTION HOUR LIMITATIONS. SAID SIGNS SHALL INCLUDE A TOLL FREE PUBLIC INFORMATION PHONE NUMBER WHERE SURROUNDING RESIDENTS CAN REPORT VIOLATIONS AND THE DEVELOPER WILL RESPOND AND RESOLVE NOISE VIOLATIONS. THIS CONDITION SHALL BE INCLUDED ON THE IMPROVEMENT PLANS.

ADVISORY COMMENT: ESSENTIALLY QUIET ACTIVITIES, WHICH DO NOT INVOLVE HEAVY EQUIPMENT OR MACHINERY, MAY OCCUR AT OTHER TIMES. WORK OCCURRING WITHIN AN ENCLOSED BUILDING, SUCH AS A HOUSE UNDER CONSTRUCTION WITH THE ROOF AND SIDING ON, CAN OCCUR AT OTHER TIMES AS WELL. THE PLANNING DIRECTOR IS AUTHORIZED TO WAIVE THE TIME FRAMES BASED ON SPECIAL CIRCUMSTANCES, SUCH AS ADVERSE WEATHER CONDITIONS.

LOW IMPACT DEVELOPMENT (LID)S PRACTICES WILL BE INCORPORATED INTO THE SITE DESIGN AND CONSTRUCTION. LID PRINCIPLES ARE MODELED AFTER NATURE TO MANAGE URBAN RUNOFF AT THE SOURCE USING LOCAL AND SMALL CONTROLS THAN TRADITIONAL CENTRALIZED STORMWATER TREATMENT. THE GOAL OF LID IS TO MIMIC THE PREDEVELOPMENT HYDROLOGIC CYCLE BY USING DESIGN PRACTICES AND TECHNIQUES THAT EFFECTIVELY CAPTURE, FILTER, STORE, EVAPORATE, DETAIN AND INFILTRATE RUNOFF CLOSE TO ITS SOURCE. SITE DESIGN FEATURES CAN ACCOMPLISH THESE GOALS BY DIRECTING RUNOFF TO VEGETATED AREA, PROTECTING NATIVE VEGETATION AND OPEN SPACE, AND REDUCING THE AMOUNT OF HARD SURFACES AND SOIL COMPACTION. LID APPROACHES VARY FROM SOURCE-ORIENTED TO END-USE ORIENTED. LID CAN BE USED AT THE LOCAL LEVEL. LID IS A VERSATILE APPROACH THAT INCLUDES BOTH SOURCE CONTROLS, STRUCTURAL TREATMENT CONTROLS, AND STRUCTURAL TREATMENT CONTROLS EQUALLY WELL TO THE REDEVELOPMENT PROJECT.

- 20' LONG X 18' WIDE
2 VEHICLE SPACE IN
FRONT OF GARAGES
(TYP)

60' LONG X 18' WIDE
FIRE TURNAROUND



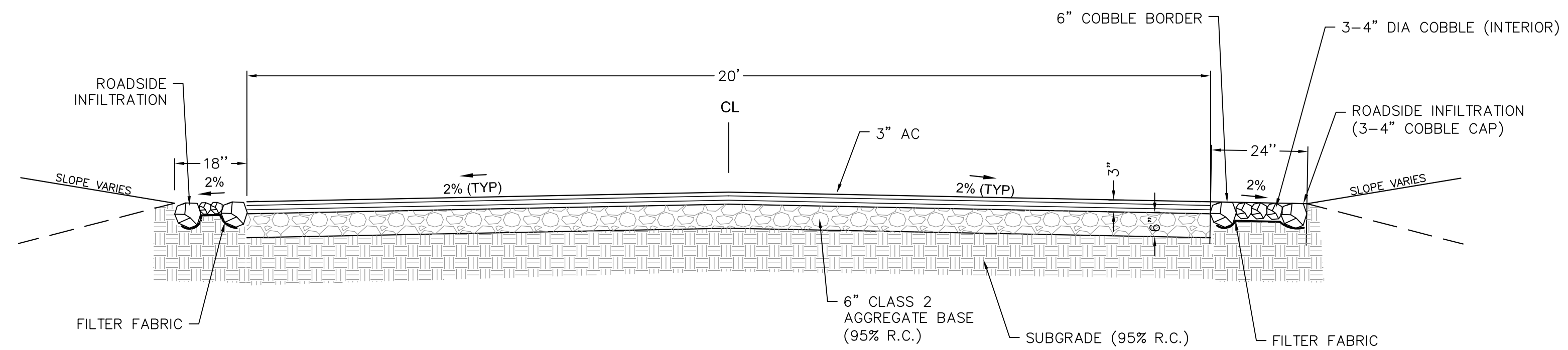
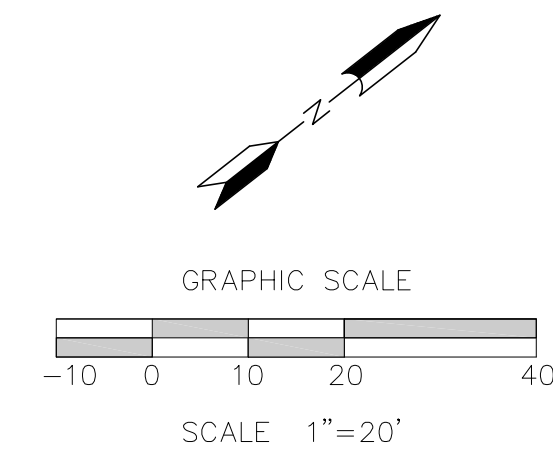
LOW WATER
OF LAKE
(6223.0)

STATE OF CALIFORNIA
PUBLIC TRUST AREA
21,480 SF

— HIGH WATERLINE
OF LAKE TAHOE
(6229.1)

LAKE TAHOE

(2) 20' LONG X 9' WIDE
VEHICLE SPACES IN FRONT OF
GARAGE



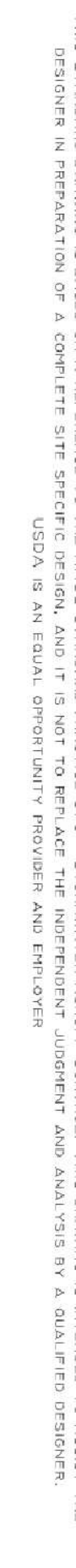
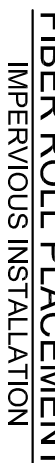
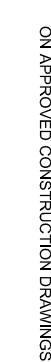
TYPICAL DRIVEWAY SECTION
NOT TO SCALE

[illegible]



THE STANDARD DRAWING IS BASED ON A REFERENCE TO THE NORS STANDARD PRACTICE 501 - HEAVY USE DATA PROTECTION SYSTEMS. THIS DRAWING IS INTENDED TO ASSIST THE DESIGNER IN PREPARATION OF A COMPLETE SITE SPECIFIC DESIGN, AND IS NOT TO REPLACE THE INDEPENDENT ADAPTATION AND ANALYSIS BY A QUALIFIED DESIGNER.

USDA IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER



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PLACER COUNTY

PLACER COUNTY

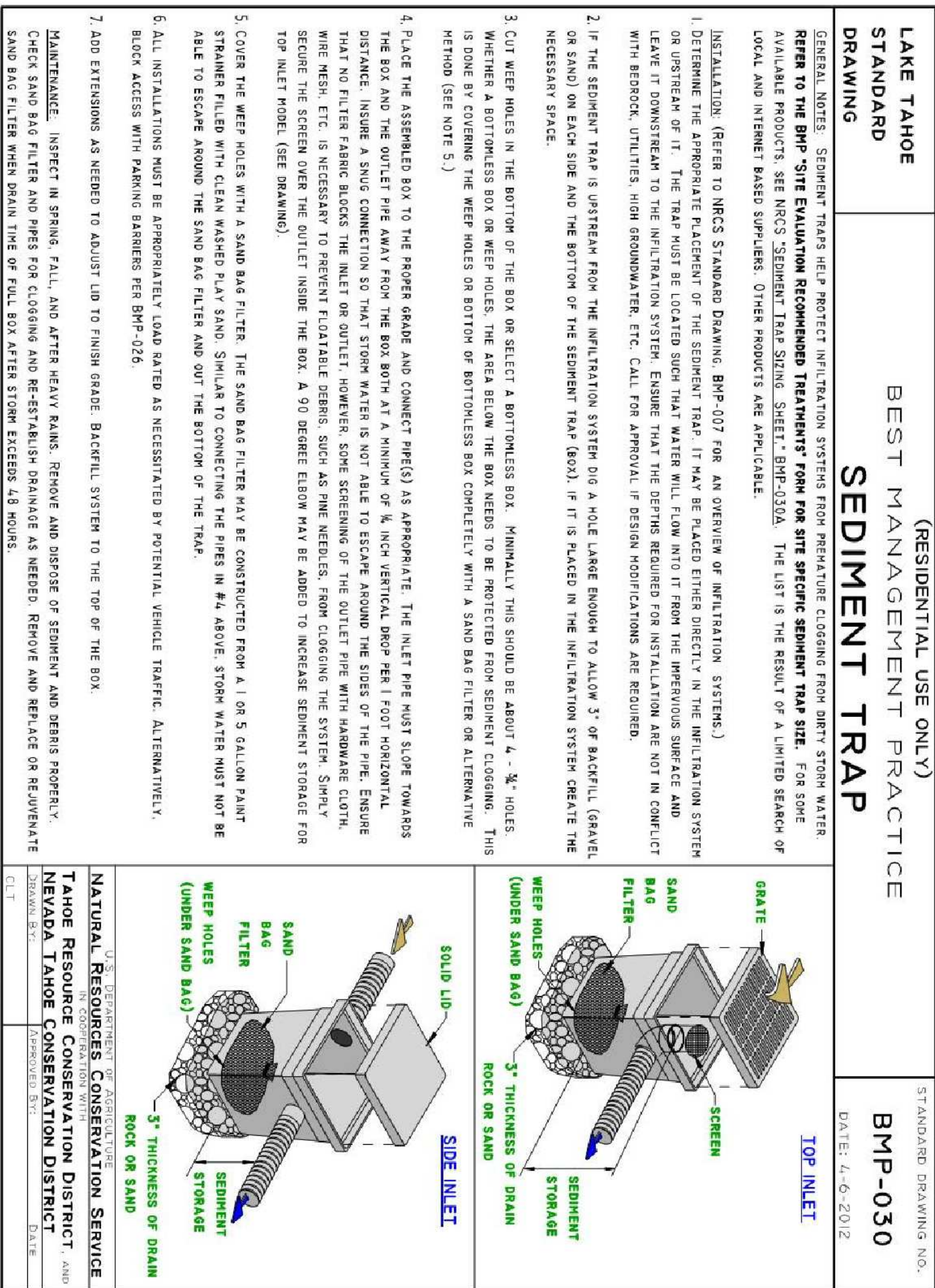
TAHOMA

DRWN: PRJ.ENG: AT

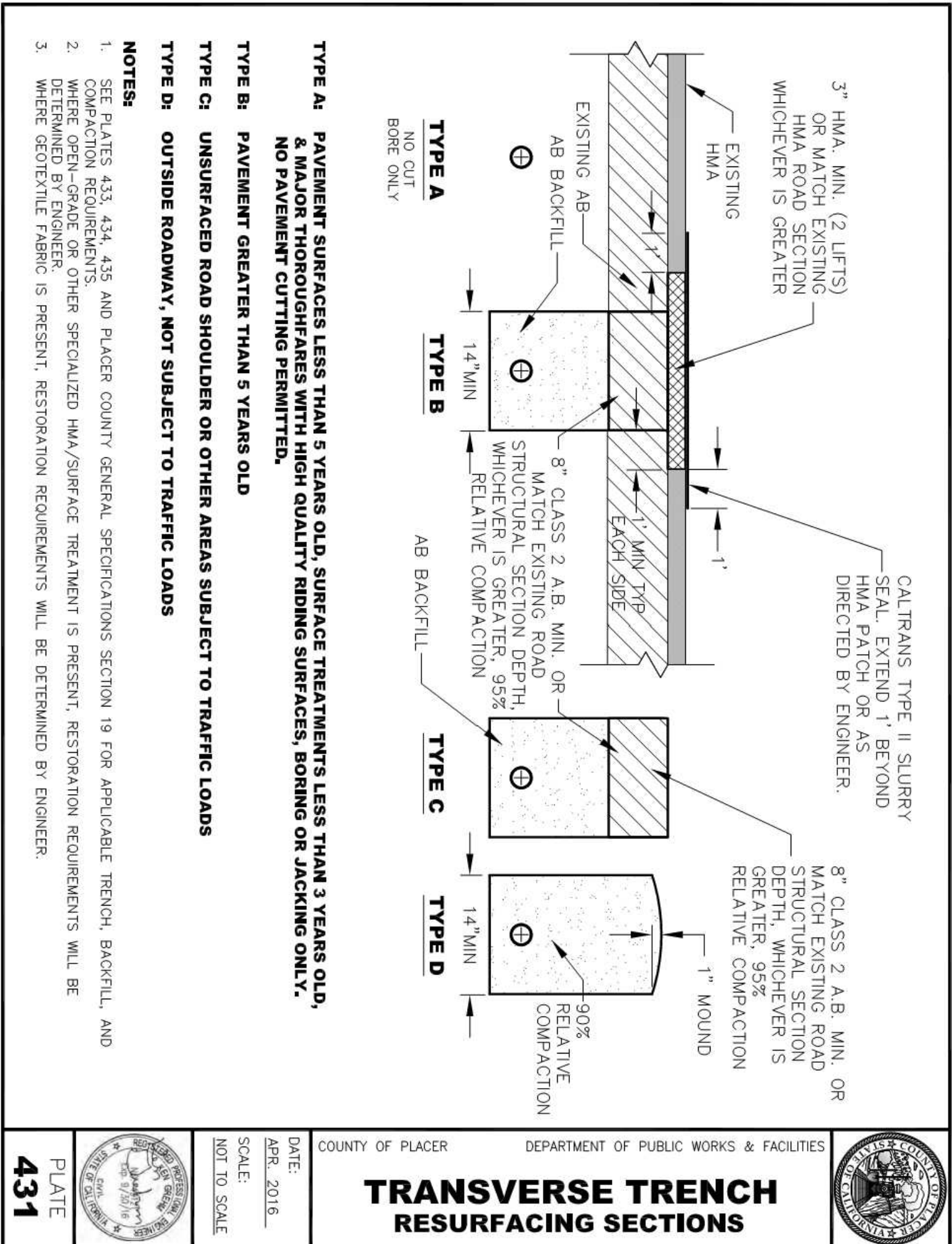
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VERTICAL:

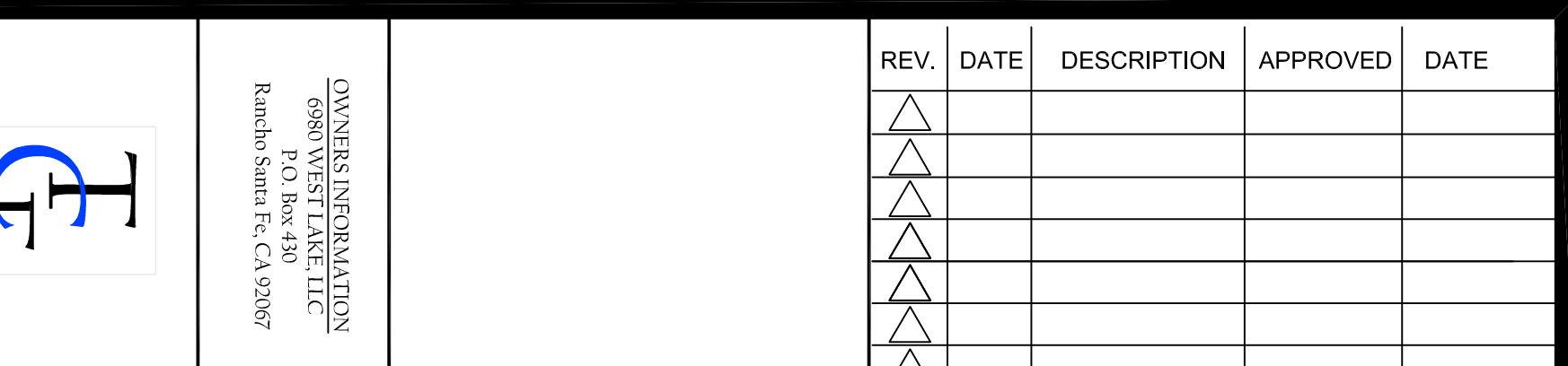
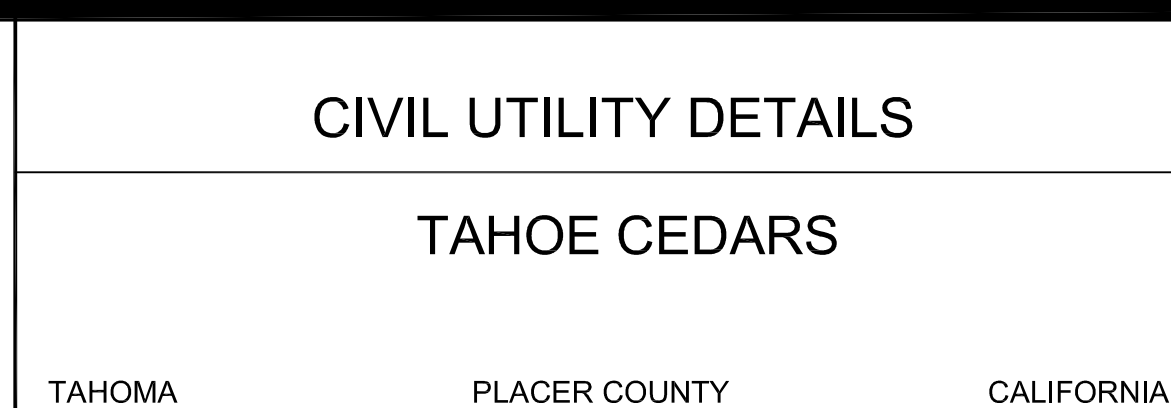
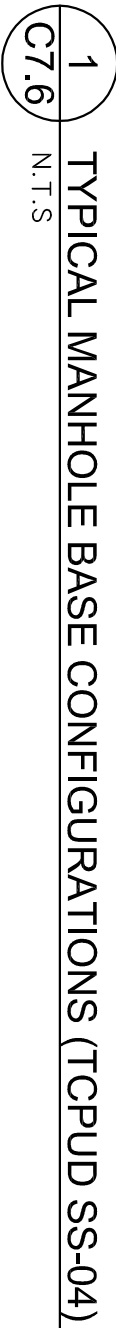
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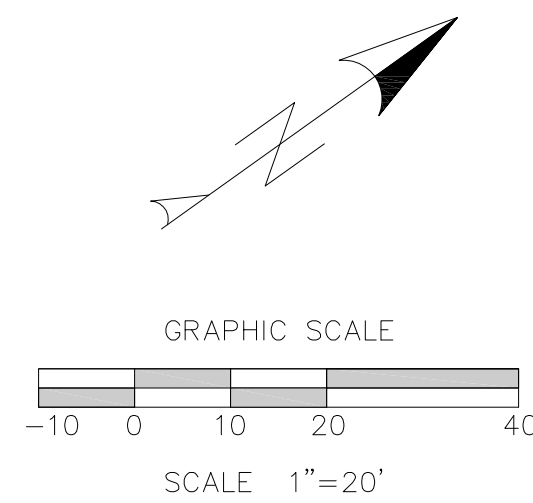
C7.1



1 NCSS SEDIMENT TRAP DETAIL
C7.2 N.T.S



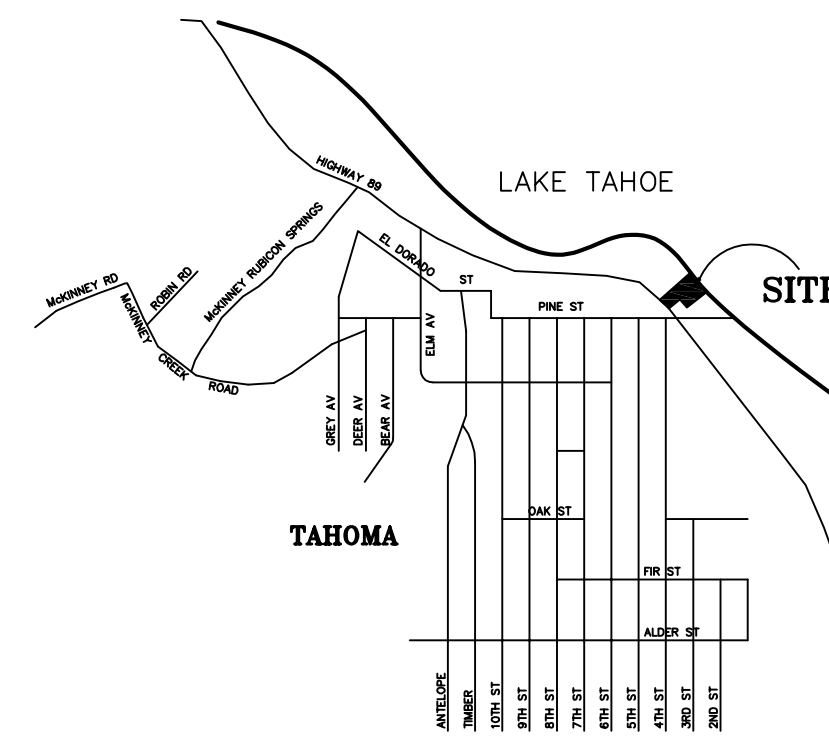




TOPOGRAPHIC SURVEY, SHOWN HEREON,
WAS PREPARED BY ANDREGG GEOMATICS,
DATED MAY 6, 2015.
ELEVATION DATUM: TAHOE DATUM

LEGEND

- — — — — PROPERTY LINE
- ~ 6274 ~ CONTOUR ELEVATION
- × 6270.5 SPOT ELEVATIONS
- ⊙ 24" F TREE SIZE AND TYPE
- ////// EXISTING STRUCTURE
- EDGE OF PAVEMENT
- — — — — FENCE
- ▨ DIRT PATH



SECTIONS 8, TOWNSHIP 14N & RANGE 17E

VICINITY MAP
NTS

TENTATIVE MAP STATEMENT
I HEREBY STATE THAT THIS TENTATIVE MAP ACCURATELY DEPICTS THE LOCATION, WIDTH,
TYPE AND RECORDING INFORMATION OF ALL RECORD EASEMENTS IN THE PRELIMINARY TITLE
REPORT ISSUED BY FIRST AMERICAN TITLE CO. ORDER NO. 3420-5206917 DATED JUNE 13,
2016. ALL EASEMENTS PROPOSED TO BE ABANDONED OR EXTINGUISHED ARE IDENTIFIED.
EASEMENTS THAT CANNOT BE LOCATED FROM RECORD INFORMATION ARE LISTED IN THE
NOTES.

DEAN JOHNSON, PLS 4878 DATE

SHEET 1 OF 3

REV.	DATE	DESCRIPTION	APPROVED	DATE

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(530) 546-4805

PROFESSIONAL LAND SURVEYOR
G.D. JOHNSON II
No. 4878
Exp. 9/30/18
STATE OF CALIFORNIA

**EXISTING CONDITIONS
VESTING TENTATIVE SUBDIVISION MAP
TAHOE CEDARS**

**6980 WEST LAKE BLVD
PLANNED DEVELOPMENT**

JUNE 2016 PLN 16-00067 APN 98-210-30/31
PLACER COUNTY CALIFORNIA
TAHOMA

COMP: _____ DESIGN: _____
DRWN: _____ PRJ.ENG: AT

PROJECT #: 16.005
SCALE: HORIZONTAL: N/A
VERTICAL: _____

DATE: 2-24-17

TM.1



 PUBLIC USE BEACH AREA AND LAKE ACCESS

DEAN JOHNSON, PLS 4878 DATE _____

REV.	DATE	DESCRIPTION	APPROVED	DATE

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Rancho Santa Fe, CA 92067



TIESLAU
CIVIL
ENGINEERING, INC.

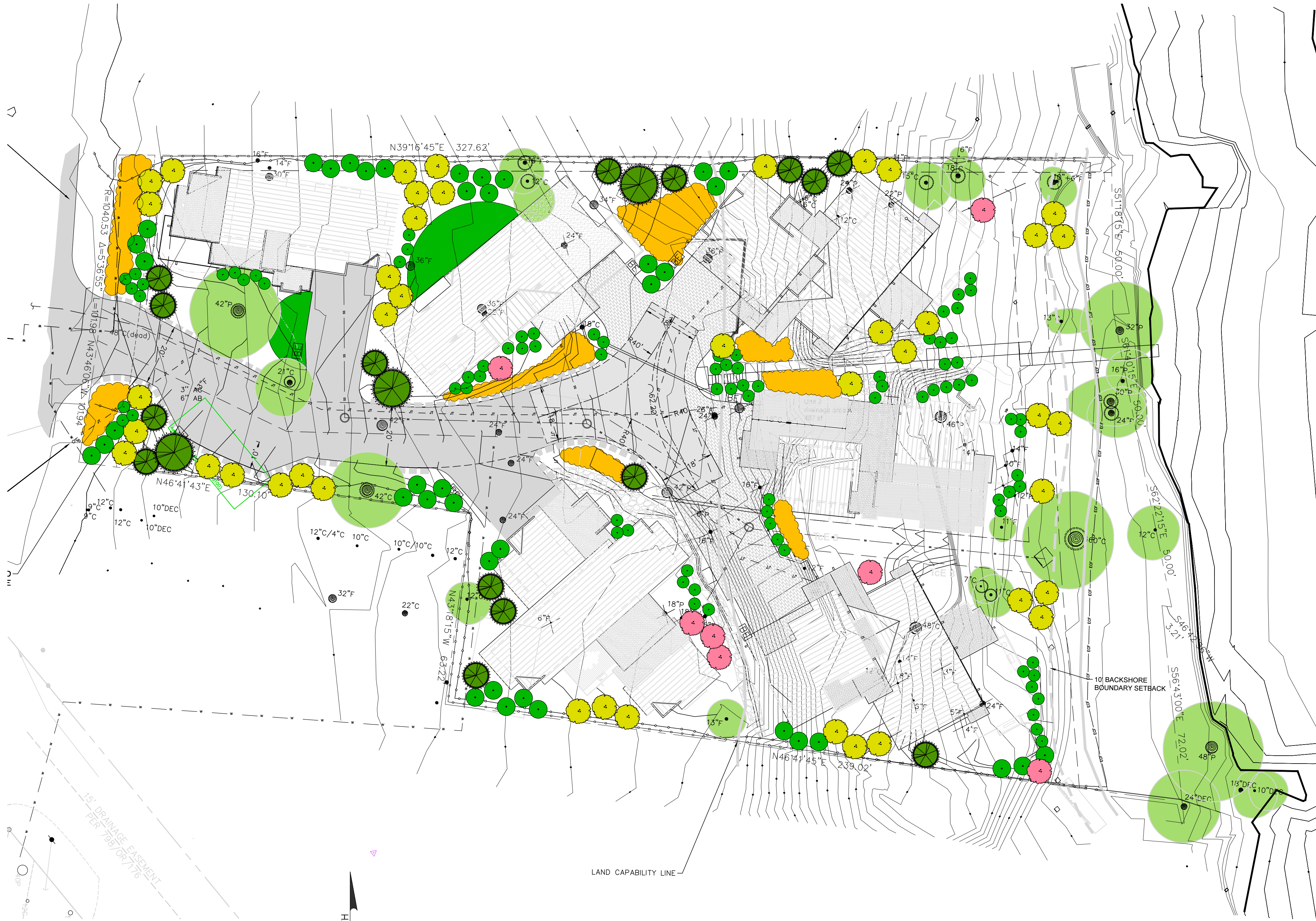
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ATCIVIL.COM
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OVERALL VIEW
VESTING TENTATIVE SUBDIVISION MAP
TAHOE CEDARS

6980 WEST LAKE BLVD
PLANNED DEVELOPMENT
JUNE 2016 PLN 16-00067 APN 98-210-30/31
TAHOMA PLACER COUNTY CALIFORNIA

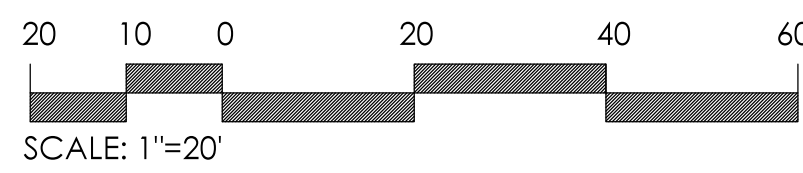
COMP: _____	DESIGN: _____
DRWN: _____	PRJ.ENG: AT
PROJECT #: 16.005	
SCALE: HORIZONTAL: N/A	
VERTICAL: _____	
DATE: 2-24-17	



PLANTING PLAN

SCALE: 1" = 20'-0"

NORTH



PLANT LEGEND

- EXISTING TREES
- JEFFREY PINE, INCENSE CEDAR
- ASPEN
- RED MAPLE, CRAB APPLE
- SERVICEBERRY, ELDERBERRY, WILLOW
- CURRENT, DOGWOOD, SPIREA
- NATIVE SEED MIX
- LAWN

NOTES:

- ALL BARREN AREAS AND AREAS DISTURBED BY CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE TRPA HANDBOOK OF BEST MANAGEMENT PRACTICES, AND LIVING WITH FIRE, SECOND ADDITION, LAKE TAHOE BASIN
- CONTRACTOR PLANT MATERIAL SUBSTITUTIONS ALLOWED BASED ON AVAILABILITY. ALL SUBSTITUTED PLANTS TO HAVE SIMILAR SIZE, GROWTH PATTERN, AND WATER NEEDS AS SPECIFIED PLANTS.
- DISTURBED AREAS AND SLOPES SHALL BE REVEGETATED BY BROADCASTING SEED WITH UPLAND FULL SUN/DRY SITE SEED MIX.
- ANY EXISTING TOPSOIL OR ORGANIC MATERIAL SHALL FIRST BE REMOVED FROM AREAS TO BE GRADED, AND STOCKPILED FOR LATER USE IN REVEGETATION OF AREAS DISTURBED OR COMPACTED BY HEAVY EQUIPMENT OR PREVIOUS USE. THE PERMITTEE IS RESPONSIBLE TO ACHIEVE 100% SLOPE STABILIZATION IN AREAS TO BE RESTORED AND IN AREAS THAT ARE DISTURBED AS A RESULT OF THIS PROJECT.
- SOIL SHALL BE LOOSENEED TO A DEPTH OF 6 INCHES AND THE STOCKPILED TOPSOIL SHALL BE INCORPORATED BY TILLING LONGITUDINAL AND PERPENDICULAR PASSES. BEFORE SEEDING A HARROW SHALL BE RUN PERPENDICULAR TO THE SLOPE OF IN BOTH DIRECTIONS ON FLAT AREAS.
- USE A HAND OPERATED BROADCAST SEEDER AND SPREAD SEED IN A UNIFORM APPLICATION. RAKE IMMEDIATELY AFTER SEEDING TO A DEPTH OF 1/4" TO 1/2". SEED SHALL NOT BE LEFT UNCOVERED FOR MORE THAN 12 HOURS. SEEDING SHALL NOT TAKE PLACE IN WINDY CONDITIONS.
- SEEDING IS TO BE DONE IN THE FALL PRIOR TO A LARGE WEATHER FRONT (SNOW FALL), OR BEFORE NOVEMBER 1.
- CONTRACTOR TO USE SEED MIX PROVIDED ON THIS PLAN OR APPROVED EQUAL FROM TRPA.
- FERTILIZER USE AND APPLICATION SHALL BE MINIMIZED. SLOW RELEASE ORGANIC FERTILIZERS ARE TO BE USED ONLY. ALL FERTILIZER SHALL BE APPLIED PER SECTION 60.1.8 OF THE TRPA CODE OF ORDINANCES.
- FERTILIZATION PLAN TO BE PROVIDED BY LANDSCAPE CONTRACTOR AT TIME OF INSTALLATION. ALL FERTILIZATION AND IRRIGATION METHODS TO COMPLY WITH SECTION 60.1.8 OF THE TRPA CODE OF ORDINANCES.
- CONTRACTOR TO PROVIDE IRRIGATION LAYOUT PLAN PRIOR TO INSTALLATION FOR APPROVAL BY OWNER.

Table 5-3: Site Type Recommended Seed Mixes

SITE TYPE RECOMMENDED SEED MIXES ¹							
Scientific Name	Common Name	Application Rate (PLS lbs./acre) ^{2,3,4}					
		Wetland ^{5,6}	SEI/ Riparian- Wet Meadow	Upland- Generic	Upland- Full Shade ⁷	Upland- Full sun/ Dry Site	Upland- High Disturbance
Grasses, Rushes, and Sedges							
<i>Bromus carinatus</i>	California brome	-	3.00	-	-	4.00	-
<i>Carex praegracilis</i>	slender sedge	-	0.25	-	-	-	-
<i>Deschampsia cespitosa</i>	tufted hairgrass	-	0.50	-	-	-	-
<i>Elymus elymoides</i>	squirreltail	-	-	2.00	-	4.00	-
<i>Elymus glaucus</i>	blue wildrye	-	3.00	-	-	-	-
<i>Elymus trachycaulus</i>	slender wheatgrass	-	4.00	4.00	-	4.00	-
<i>Festuca brevifolia</i>	hard fescue	-	-	1.00	-	-	2.00
<i>Festuca ovina</i> , 'Covar'	sheep fescue, 'Covar'	-	-	1.00	-	-	2.00
<i>Festuca rubra</i> ssp. <i>arvensis</i>	Boreal creeping red fescue	-	0.50	-	-	-	-
<i>Hordeum brachyantherum</i>	meadow barley	-	5.00	-	-	-	-
<i>Juncus arcticus</i> ssp. <i>littoralis</i>	mountain rush	-	0.05	-	-	-	-
<i>Leymus triticoides</i>	creeping wildrye	-	2.00	-	-	-	-
<i>Poa amplex</i> , 'Sherman'	big bluegrass, 'Sherman'	-	-	1.00	-	-	1.00
<i>Poa secunda</i>	Sandberg bluegrass	-	-	-	-	0.50	-
Forbs							
<i>Achillea millefolium</i>	yarrow	-	-	0.10	-	0.10	0.10
<i>Eriogonum umbellatum</i>	sulphur buckwheat	-	-	1.00	-	1.00	2.00
<i>Linum lewisii</i>	Lewis flax	-	-	1.00	-	1.00	1.00
<i>Lupinus argenteus</i>	silver lupine	-	-	1.00	-	2.00	2.00
<i>Lupinus polyphyllus</i>	Tahoe lupine	-	2.00	-	-	-	-
<i>Mimulus guttatus</i>	common monkeyflower	-	0.10	-	-	-	-
<i>Potentilla gracilis</i>	cinquefoil	-	0.50	-	-	-	-
Shrubs and Trees							
<i>Artemisia tridentata</i> ssp. <i>vaseyana</i>	mountain sagebrush	-	-	-	-	0.50	-
<i>Chrysothamnus nauseosus</i>	rabbitbrush	-	-	-	-	1.00	-
<i>Purshia tridentata</i>	antelope bitterbrush	-	-	1.00	-	1.00	-
<i>Ribes cereum</i>	wax currant	-	-	0.50	-	0.50	-
Total		-	20.90	13.60	-	19.60	10.10

- Notes:
- Composition of example mixes is based in part on commercial availability of plant cultivars, and because availability of cultivars frequently changes, cultivar substitutions may be necessary or desirable.
 - PLS = Pure Live Seed - (percentage purity/percentage germination)/100
 - Although Noxious Weeds are prohibited, seed material may contain other weeds (e.g., up to 1% weed seed in Nevada, which corresponds to a large number of weed seed). Seed free of specified weeds (e.g., cheatgrass [*Bromus tectorum*]) and/or with a lesser amount of weeds is recommended.
 - Amounts assume broadcast (hand) application of seed, and have been designed for 80-100 PLS ftz because greater seed densities may result in densities of competing seedlings sufficient to reduce growth and inhibit establishment.
 - Establishment of plant from seed is not recommended as the primary means of revegetating this type of site.
 - SEI/Riparian-Wet Meadow seed mix may be applied to supplement plantings at wetlands that are not inundated for most of the growing season.
 - From 6,000 feet in elevation and higher

TRPA BMP Handbook
May 2014

CHAPTER 5: Soil and Vegetation Management
Table 5-3: Site Type Recommended Seed Mixes
Page 5-51

Ogilvy Consulting
LAND USE & DEVELOPMENT STRATEGIES

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Tahoe City, California 96145
530.583.5800
info@ogilvylanduse.com

Tahoe Cedars
6980 West Lake Boulevard
Tahoe, California
Placer County APNs: 098-210-030 & 031

Date: 6/23/16
Revisions:

Landscape
Plan

JOB:
DRAWN BY:
EJL
SCALE:
AS NOTED

SHEET
L1.0